

What Is Claimed Is:

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1. A composition for controlling odor produced by human waste retained in a disposable hygiene product, comprising an hydroxydiphenyl ether in a modified acidic carrier.
- 5 2. A composition for controlling odor as in Claim 1, wherein the hydroxydiphenyl ether is a trichlorodiphenyl ether.
3. A composition for controlling odor as in Claim 1, wherein the modified acidic carrier is an organic acid.
- 10 4. A composition for controlling odor as in Claim 3, wherein the organic acid is an aliphatic acid.
5. A composition for controlling odor as in Claim 4, wherein the aliphatic acid is a hexanedioic acid.
6. A method for controlling odor produced by human waste retained in a disposable sanitary product, comprising the steps of;
 - 15 a) providing a base substrate material,
 - b) providing a odor control compound,
 - c) the odor control compound comprising an admixture of a hydroxydiphenyl ether and a modified acid carrier,
 - d) applying the odor control compound topically to the base
 - 20 substrate material,
 - e) subsequently forming the treated base substrate material into a component material for a disposable sanitary product.
7. A method for controlling odor as in Claim 6, wherein the base material is selected from the group consisting of nonwoven fabrics, woven
- 25 fabrics, polymeric films, and the combinations thereof.
8. A method for controlling odor produced by human waste retained in a disposable sanitary product, comprising the steps of:
 - a) providing a base substrate material containing therein a hydroxydiphenyl ether,

- b) applying a modified acidic carrier to the base substrate material,
- c) subsequently forming the treated base substrate material into a component material for a disposable sanitary product.

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